

Notice of Allowability

Application No.

10/788,574

Examiner

BINH K. TIEU

Applicant(s)

MOISEY ET AL.

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/27/04.
2. ☒ The allowed claim(s) is/are 1-48.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 11/15/06, 07/17/06, 12/27/04, 2/27/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-48 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The most related prior art of record to the Applicants' claimed invention are Rainey et al. (US. Pat. #: 6,205,210) and Clark et al. (Pub. No.: US 2004/0042469). Rainey et al. teaches a method for improved automatic message accounting (AMA) in telephony systems wherein an originating switch creates and manages all AMA messages related to a call. For a portability call, when the called is routed to the "true" destination/terminating switch, so-call existing switch, the local routing number (LRN) data are sent back to the originating switch in order to complete AMA call details for billing the portability call. It is noted that Rainey et al. teaches the method to improve the AMA messages or CDRs for billing portability calls in telecommunications network. However, Rainey et al. fails to teach the Applicants' claimed invention included the features of, inter alia, *incorporating information returned from the network number portability database into the CRD*, as substantially described and connected to the independent claim 1. Similarly, the Rainey et al. fails to teach the same features as recited in (c) of independent claim 21 and claim 31.

Clark et al. teaches the method of rerouting the portability calls from the local routing numbers obtained from a database. Clark et al. also teaches querying the portability number database for the routing numbers by using artificial intelligence algorithms. The incoming calls

Art Unit: 2614

enter an ingress side of the network switch. An incoming call is routed to the edge switch across the trunks using one of the routing numbers queried from the database. The edge switch connects the call to an end office switch and the call is ultimately connected to an end-user.

Clark et al. also fails to teach or fairly suggest the features of claims 1, 21 and 31 as discussed in the Rainey et al. reference.

Therefore, claims 1-48 are allowed with the statement of reasons as stated above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh K. Tieu whose telephone number is (571) 272-7510 and E-mail address: BINH.TIEU@USPTO.GOV.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Curtis Kuntz, can be reached on (571) 272-7499 and **IF PAPER HAS BEEN MISSED FROM THIS OFFICIAL ACTION PACKAGE, PLEASE CALL CUSTOMER SERVICE FOR THE SUBSTITUTIONS OR COPIES.**

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(571) 273-8300

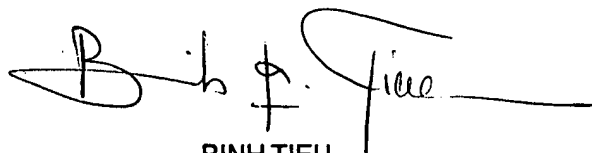
Hand Carry Deliveries to:

Customer Service Window
(Randolph Building)
401 Dulany Street

Art Unit: 2614

Alexandria, VA 22314

In formation regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the FAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Binh Tieu", with a long horizontal line extending to the right.

BINH TIEU
PRIMARY EXAMINER

Technology Division 2614

Date: December 2006